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Buy Direct from the Grower Michigan Grown Gladiolus Bulbs

FORCING — OUTSIDE PLANTING — COUNTER SALES OR MAIL ORDER TRADE

You will be assured of quality bulbs, grown specially for the wholesale trade from young, vigorous stock; high-crowned, true-to-name, up-to-grade, clean, healthy and thrips-free.

We have marked on this list such varieties as are recommended for forcing. It is our suggestion that you use only first size bulbs for this purpose. For best results plant after January 15th.

For planting in cold frames either first or second size bulbs should be used. Many successful florists use third size

bulbs for main crop outside, with second size bulbs for extra early or extra late.

To those not familiar with the varieties of this list, we recommend our Collections A, B, C, or D, which we feature

as an introductory offer to new customers.

If you desire bulbs for counter trade, we can furnish colored illustrations of nearly all varieties printed on cardboard, size $9\frac{1}{2}$ x 6 inches. These are furnished only with an order for bulbs at a special price of 10c each.

Delivery can be made any time from December 1st to May 15th. Prices are subject to change. If in need of large

quantities, send us your list for special quotation, thereby giving you the advantage of any surplus which we may



Sec. 562 P. L. & R.

U. S. Postage

n Harbor, Michigan Permit No. 1

A. M. GROOTENDORST

WHOLESALE GROWER Benton Harbor, Michigan

Wholesale Price List

Season 1937-1938

GLADIOLUS HARDY LILIES PERENNIALS AND OTHER BULBS

U. S. De and Industry, Horticultural Crops and Disease Washington. D. C.

A. M. GROOTENDORST BENTON HARBOR, :: :: MICHIGAN

Return Postage Guaranteed

Packaged Gladiolus Bulbs for Counter Trade

We put up an attractively illustrated box in four colors with planting directions, ctc., containing one each of a dozen distinct choice varieties of Gladiolus bulbs.

Every box has full directions for planting—making it ideal for even the casual gardener. Our suggestion is that you concentrate on the package item—it makes less dirt, occupies less sales time and counter space, and brings in the lion's share of business.

2nd Size (1½"-1½"dia.) Quantity: 12c each 13c cach 100 boxes or over

Terms and Conditions of Sale

Prices are f. o. b. Benton Harbor, Michigan.

3% discount for cash with order.

 $2\,\%$ ten days to customers of established credit; net thirty days.

No charge for containers.

Shipment will be made by express unless instructed to the contrary.

If delivery by parcel post is desired, include sufficient amount for postage with your remittance. Excess postage will be refunded.

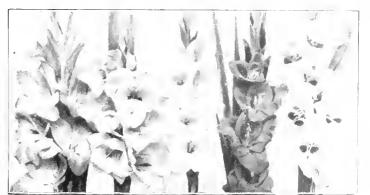
This price list cancels all previous lists and quotations.

We guarantee our bulbs to be true-to-name, and cheerfully replace or refund on any that prove otherwise. If bulbs are not satisfactory when received, return same at once and your money will be promptly refunded. Owing to conditions beyond our control, we cannot be in any way responsible for the crops.

GLADIOLI

DEC 17 1937

U. S. Department of Agriculture.



This Carton Contains ONE DOZEN Gladiolus Bulbs

[Every Bulb in this real Rainbow Assortment] is a beautiful variety and no two flowers of the bulbs in this box are alike







Collection A

100 each of 20 different varieties of our selection, correctly labeled and carefully packed, in a wide range of colors.

2000 large, first size bulbs, 1½" and up, for only..\$20.00

Same collection in 2nd size, $1\frac{1}{4}$ "- $1\frac{1}{2}$ ", for only ... 16.00

Same collection in 3rd size, 1"-134", for only 12.00

Collection B

100 each of 10 different varieties of our selection, correctly labeled and carefully packed—a representative collection of the best commercial varieties.

1000 large, first size bulbs, 1½" and up, for only..\$10.00

Same collection in 2nd size, $1\frac{1}{4}$ - $1\frac{1}{2}$ ", for only 8.00

Same collection in 3rd size, 1"-134", for only 6.00

No. 5

No. 4

1½"up 1¼"·1½" 1"·1¼" ¾4"·1" ½"·¾" ¾8"·½"

Price per 1000, 100 of a kind at 1000 rate. For smaller quantities add 20%, but no single item less than 50c.

No. 2

(PG) Prinulinus grandiflorus, large flowering Prim.(P) Primulinus variety.*Good for forcing.

	1/2 ap	1/4 1/2	1 1/4	/ 4 1	/ 2 / 4	10 /2
A. B. Kunderd. Creamy pink, ruffled		\$15.00	\$12.00			
Aflame. Large flame/red		15.00	12.00			
*Albania. Pure white		11.00	9.00			
*Albatros. One of the best white varieties		18.00				
*Alice Tiplady. (P). Orange	10.00	8.00	6.00	4.00	2.50	1.50
America. Light pink		10.00	8.00	6.00	4.00	2.00
*Annie Laurie. (PG). Light appleblossom pink	12.00	9.00	7.00	5.00	3.50	2.00
*Apricot Glow. (PG). Tall, clear apricot	12.00	9.00	7.00	5.00	3.50	2.00
Bagdad. Large smoky old rose	20.00	16.00	12.00			
Baron J. Hulot. Violet-blue		15.00	12.00			
Berty Snow. Lavender		12.00	10.00	7.00	5.00	3.00
*Betty Nuthall. Coral-pink, large and tall; late	12.00	10.00	8.00	6.00	4.00	2.00
Break O' Day. La France-pink	12.00	10.00	8.00			
*Byron L. Smith. Choice lavender; early	20.00	16.00	13.00			
Canberra. Large deep yellow; outstanding	30.00	24.00	19.00			
*Captain Boynton. Large lavender	15.00	12.00	10.00			
Carmen Sylva. Large fine white		13.00	10.00			
Catherine Coleman. Giant salmon; purple blotch	16.00	13.00				
Chas. Dickens. Radiant purple	18.00	15.00	12.00			
*Chicago White. Early white	12.00	10.00	8.00			
Commander Koehl. Blood-red; very large	25.00	20.00	16.00			
Crimson Glow. Rich crimson		10.00	8.00			
Debonair. La France-pink, cream throat	25.00	20.00	16.00			
*Dr. F. E. Bennett. Brilliant scarlet		13.00	10.00			
Dr. Moody. Choice lavender, early		16.00	12.00			
Dream of Beauty. Tyrian rose; large		20.00	16.00			
Duna. Safrano-pink		18.00	14.00			
Early Dawn. Geranium-pink; very early		20.00	16.00			
E. J. Shaylor. Deep rose, ruffled, early		10.00	8.00	6.00	4.50	3.00
Elizabeth Swartley. Clear pink; early		10.00	8.00			
*Elizabeth Tabor. Very early pink	15.00	12.00	10.00			
Evelyn Kirtland. Tall dark pink		12.00	10.00			
*Flaming Sword. Early, deep red		10.00	8.00	6.00	4.00	2.00
Floral Beauty. Begonia-rose; very early	15.00	12.00	10.00			
Gay Hussar. Salmon-orange		10.00	8.00			
*Giant Nymph. Very popular tall pink	12.00	10.00	8.00	6.00	4.00	2.00
Gloriana. Rich salmon		10.00	8.00			
*Gold Eagle. Early yellow		10.00	8.00			
Golden Dream. (PG). Best golden yellow		10.00	8.00	6.00	4.00	2.00
Golden Frills. Deep yellow, pencilled rose	12.00	10.00	8.00			
Golden Measure. Clear deep yellow	16.00	13.00	10.00			
Halley. Deep salmon pink	14.00	11.00	9.00		• • • •	
Helga. Salmon rose	12.00	10.00	8.00		• • • •	
Herada. Pure mauve	14.00	10.00	8.00		• • • •	
Jenny Lind. Soft apricot-pink	12.00	10.00	8.00	6.00	4.00	2.00
Joe Coleman. Very good ruffled red	15.00	12.00	10.00			
*J. S. Bach. Best large red; early; new	95.00	85.00	75.00			
	75.00	65.00	55.00		• • • •	
Kassel. Large bright scarlet with no markings; new		16.00	13.00	• • • •		
Lady Marie. Grenadine pink	$\frac{20.00}{20.00}$	16.00	13.00			
Lavender Bride. Deep lavender rose		10.00	8.00	6.00	4.00	2.00
Le Marechal Foch Light night oarly	12.00		8.00		4.00	
Le Marechal Foch. Light pink; early	12.00	10.00		7.00	5.00	3.00
*Lily White. Pure white	14.00	11.00	9.00		5.00	3.00
*Los Angeles. Salmon-pink; tall spike	10.00	8.00	6.00	4.00	3.00	2.00
*Maidenblush. (P). Very early light pink	10.00	8.00	6.00			• • • •





Collection C

50 each of 10 selected varieties, our choice, different colors, correctly labeled and carefully packed.

500 large, first size bulbs, 1½" and up, for only ...\$6.00

Same collection in 2nd size, $1\frac{1}{4}$ "- $1\frac{1}{2}$ ", for only 4.50

Same collection in 3rd size, 1"-114", for only 3.50

Collection D

100 each of 5 choice varieties, our selection, correctly labeled and carefully packed.

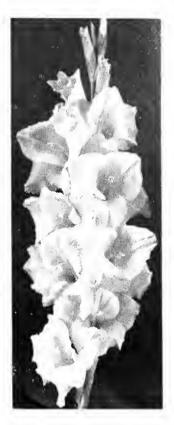
500 large, first size bulbs, 1½" and up, for only ...\$5.00

Same collection in 2nd size, $1\frac{1}{4}$ "- $1\frac{1}{2}$ ", for only . . . 4.00

Same collection in 3rd size, 1"-114", for only 3.00







Price per 1000, 100 of a kind at 1000 rate. For smaller quantities add 20%, but no single item less than 50c.

(PG) Primulinus grandiflorus, large flowering Prim.(P) Primulinus variety.

*Good for forcing.	No. 1 1½"up	No. 2 1½"·1½"	No. 3 1"-11/4"	No. 4 3/4"-1"	No. 5 1/2".3/4"	No. 6 3/8".1/2"
Maid of Orleans. Perfect creamy white	\$35.00	\$28.00	\$23.00			
Mammoth White. Large exhibition white		20.00	16.00			
Margaret Fulton. Large rose pink		20.00	16.00			
Marmora. Lavender-gray; large		12.00	10.00	8.00	5.00	3.00
*Mary Pickford. Creamy white; early	14.00	12.00	10.00	8.00	5.00	3.00
*Minuet. Delicate lavender; late	25.00	21.00	18.00			
Mother Machree. Golden smoke shade		20.00				
Mr. Mark. Light blue		13.00	10.00			
Mr. W. H. Phipps. (See W. H. Phipps)		13.00	10.00			
Mrs. Francis King. Light scarlet		10.00	8.00			
*Mrs. F. Pendleton. Rose-pink, deep blotch		10.00	8.00			
Mrs. F. C. Hornberger. Large, pure white		13.00	10.00	8.00	6.00	4.00
Mrs. F. C. Peters. Lavender; late		12.00	10.00			
Mrs. H. E. Bothin. Tall, ruffled, creamy pink		12.00	10.00			
Mrs. Leon Douglas. Giant pink		12.00	10.00	8.00	6.00	4.00
Mrs. P. W. Sisson. Clear cameo pink		12.00	10.00	7.00	5.00	3.00
Mrs. Van Konynenburg. Popular light blue		15.00	12.00	9.00	7.00	4.00
Nancy Hanks. Orange; very choice		10.00	8.00	6.00	4.00	2.00
Odin. Deep salmon pink; early		10.00	8.00	6.00	4.50	3.00
*Orange Queen. (PG). Apricot-yellow		8.00	6.00	5.00	3.50	2.00
Panama. Deep pink		10.00	8.00			
Peace. Large late white		10.00	8.00			
Persia. Velvety maroon; splendid		12.00	10.00			
Pfitzer's Triumph. Large bright salmon-orange		13.00	10.00	8.00	6.00	4.00
*Picardy. Sensational new shrimp-pink		14.00	12.00	9.00	6.00	3.00
Pride of Wanakah. Deep rose, deeper blotch	12.00	10.00	8.00			
*Queen of Bremen. (PG). Bright lavender; early	12.00	9.00	7.00	5.00	3.50	2.00
Richard Diener. Geranium-pink, yellow throat		12.00	10.00			
1910 Rose. Deep rose-pink: early		10.00	8.00			
Rose Ash. Ashes of roses		12.00	10.00			
Royal Lavender. Deep lavender-pink		15.00	12.00	10.00	7.00	4.00
Rubini. Orange-scarlet; yellow blotch; early		14.00	11.00			
Ruth Huntington. Tall lavender; ruffled		15.00	12.00	9.00	6.50	4.00
*Scarlet Princeps. (See Virginia)		10.00	8.00	6.00	4.00	2.50
Schwaben. Sulphur-yellow		10.00	8.00			
Sonatine. New. Soft pink, small red blotch	60.00	50.00	40.00			
*Souvenir. (P). Pure yellow; early	10.00	8.00	6.00	4.00	3.00	2.00
Sovereign. Improved Baron Hulot	18.00	15.00	12.00			
*Star of Bethlehem. New. Largest pure white		85.00	75.00			
The Orchid. (P). Pure orchid; laciniated	18.00	12.00	10.00	8.00	6.00	4.00
Thomas Edison. Salmon-pink		14.00	11.00			
Tycko Zang. Very large salmon-pink; late	12.00	10.00	8.00			
Veilchenblau. Blue-violet	22.00	16.00	13.00			
*Virginia. Intense scarlet-red	14.00	10.00	8.00	6.00	4.00	2.50
W. H. Phipps. Beautiful pink; late		13.00	10.00			
Wasaga. Very beautiful buff		17.00				
Wilbrinck. Lavender-pink; early		11.00	9.00			
Wolverine. Coral pink		10.00	8.00			
Exhibition Mixed. Very choice		8.00	6.00	4.50	3.00	1.50
Popular Mixed. Well balanced	8.00	6.00	4.00	3.00	2.00	1.25
Primulinus Mixed	9.00	7.00	5.00	4.00	2.50	1.50





Hardy Lilies

Hardy Lilies	
25 at the 100 rate; 6 at dozen rate Doz.	100
AURATUM (Gold Banded Lily of Japan). Blooms in August. 8"-9" circumference \$1.70	\$12.00
BATEMANNIAE. Rich glowing apricot. Blooms in July. First size	18.00 12.00
CANADENSE (Meadow Lily). Blooms in June. Flavum. Yellow. First size 1.70 Second size 1.30 Rubrum. Red. First size 1.70 Second size 1.30	12.00 9.00 12.00 9.00
CONCOLOR (Star Lily). Bright scarlet. Blooms June July. First size, 5" and up	10.00 7.00
CROCEUM (Irish Orange Lily). Blooms June-July. 2.50 Top size, 7" and up 1.70 First size, 6"-7" 1.70 Second size, 4"-6" 1.20	18.00 12.00 8.00
ELEGANS. Large brilliant orange. Blooms in July. First size	10.00 7.00
HENRYI (The Golden Speciosum). Blooms in August. Doz. 100 7" 8" circumference 1.30 10" circum. and up \$3.00 \$20.00 6" 7" circumference .90 9"·10" circumference 2.20 15.00 5" 6" circumference .60 8" 9" circumference 1.70 12.00 4" 5" circumference .40	9.00 6.00 4.00 2.50
PARDALINUM (The Leopard Lily). Orange red, yellow center, purple spots. Blooms in June July. First size	15.00 10.00
PHILIPPINENSE FORMOSANUM (The New Wonder Lily). Blooms July Nov. Doz. 100 3".4" circumference 1.30 5" circum, and up \$2.20 \$15.00 2".3" circumference .90 4".5" circumference 1.70 12.00 1½".2" circumference .50	9.00 6.00 3.00
REGALE (Regal Lily). Blooms in July. Doz. 100 6"-7" circumference 1.00 9" circum. and up \$2.20 \$15.00 5"-6" circumference .75 8"-9" circumference 1.70 12.00 4"-5" circumference .50 7"-8" circumference 1.30 9.00 3"-4" circumference .40	7.00 5.00 3.00 2.00
SPECIOSUM ALBUM. White. Blooms in September. 8".9" circumference	12.00
SPECIOSUM RUBRUM (Magnificum). Pink and white, spotted red. Blooms in September. 1.70	12.00
SUPERBUM (American Turkscap Lily). Blooms in July. First size	12.00 9.00
TENUIFOLIUM (Coral Lily). Blooms in June. 1.00 2-year, selected large size, 4" and up 1.00 2-year, No. 1, 3"-4" circumference .75 2-year, No. 2, 2"-3" circumference .50 1-year, No. 1 1½"-2" circumference .40	7.00 5.00 3.00 2.00
TENUIFOLIUM, GOLDEN GLEAM (Golden Coral Lily). Blooms in June. 2 year, No. 2, 2" 3" circumference	5.00 3.00
Doz. 100 8" circum. and up \$1.20 \$ 8.00 5"-6" circumference .60 7"-8" circumference 1.00 6.00 4"-5" circumference .45 6"-7" circumference .75 5.00 3"-4" circumference .30	4.00 3.00 2.00
TIGRINUM FLORE PLENO (Double Tiger Lily). Blooms in August. First size, 6" circumference and up	10.00 7.00
UMBELLATUM (Davuricum). Scarlet. Blooms in June. First size	12.00 9.00
Ismene Calathina - Peruvian Daffodil	100
Doz. 100 2" to 2½" \$1.20 2½ districter and up \$1.70 \$12 00 13¼" to 2" 90 2½" to 2½" 1.50 10.00 1½" to 1¾" 60	\$8.00 6.00 4.00
Montbretia - Tritonia Mixed Colors	100 \$3.00
Oxalis Lasiandra	Ψ0.00
Pink Flowering. 100 No. 1, 5/8" and up \$1.50 No. 2, 12" to 5/8" 1.00	1000 \$10.00 7.00
Dahlias LARGE FLOWERING VARIETIES 25 at 100 rate; 6 at dozen rate Doz.	100
Avalon. (Dec.). Yellow Jersey's Beauty Darlene. (Dec.). Shell-pink, blended white at center 75 Dreer's White. Good pure white	\$10.00 5.00 10.00 5.00 10.00 8.00 10.00 8.00 10.00 8.00 5.00 5.00 5.00 5.00 5.00 5.00 5.00 5.00 6.00 8.00
Pride of California. (Dec.). Vivid red; long stem .90 Sagamore. (Dec.). Approxi-buff 1.40 Vivian. (Show). White, heavily tipped violet; early .75 Mixed Colors and Types .60	6.00 10.00 5.00 4.00

DAHLIAS	POMPON VARIETIES	Doz.	100
Arthur Kerley. Bright red		. \$1.80	\$12.00
Belle of Springfield. Light	ed	. 1.80	12.00
Darksome. Deep maroon .	* * * * * * * * * * * * * * * * * * * *	. 1.80	12.00
			12.00
Joe Fette. Pure white		. 2.20	15.00
			12.00
Rosa Wilmouth. Rose-pink		. 1.80	12.00
	SPECIAL COLLECTION		

One dozen each of above 7 varieties of Pompon Dahlias—84 plants in all—labeled and separately packed, for only \$10.00.

Hardy Phlox for Spring Planting 25 at 100 rate; 6 at dozen rate. Doz.

27 at 100 late, o at dozen late.		
	Doz.	100
Annie Cook. Soft lilacepink		\$8.00
Beacon. Clear cherry-red		6.00
Bridesmaid. White, crimson eye		7.00
Champs Elysee. Dark purple		7.00
Eclaireur. Brilliant rosy magenta		7.00
Eiffel Tower. White, carmine eye	1.00	7.00
Enchantress. Bright salmon pink, dark eye	1.20	8.00
Firebrand. Flaming orange-scarlet	1.00	7.00
Frau Anton Buchner. Large white	1.00	7.00
General Petain. Rose pink, dark eye	1.00	7.00
Isabey. Salmon pink	1.00	7.00
La Vague. Mauve with carmine eye	1.00	6.00
Lavender Beauty. Deep lavender	1.20	8.00
Lilian. Choice salmon pink	1.80	12.00
Miss Lingard. Waxy white; very early	1.20	8.00
Mrs. Chas. Dorr. Clear lavender	1.00	6.00
Mrs. Jenkins. Best early white	1.00	7.00
Paladin. Salmon pink, violet eye	1.20	8.00
Pantheon. Soft rose-pink	1.00	7.00
Parachute. Bright mauve, white center	1.00	7.00
R. P. Struthers. Fine rosy red	1.00	7.00
Richard Wallace. White with pink eye	1.00	7.00
Salmon Queen. Very fine salmon	1.00	6.00
Special French. Blush pink, salmon eye	1.00	7.00
Von Hochburg. Dark red	1.00	7.00
Von Lassburg. Pure white	1.00	7.00
Wm. Kesselring. Large violet, white eye	1.00	8.00
Mixed Varieties		5.00
SPECIAL PHLOX COLLECTION	.80	5.00
SPECIAL PHIOX COLLECTION		

SPECIAL PHLOX COLLECTION

10 each of 10 selected varieties—our choice—different colors—correctly labeled and carefully packed. 100 nice strong roots, for only \$6.00.

Hardy Chrysanthemums

SELECTED STANDARD VARIETIES

Adironda. (Pompon). Bronze with orange	Leilah. Early rose pink of exceptional merit.
yellow.	Marie Antoinette. (Pompon). Bright pink.
Alice Howell. Yellow and old gold.	Mrs. A. Phillips. Single lavender pink.
Autumn Glow. Rosy red.	Mrs. H. Harrison. Warm shell-pink; double
Ball of Snow. (Pompon). Pure white.	Mrs. J. W. Martin. Crushed strawberry colo
Bessie Brown. (Button). Reddish brown.	Old Homestead. Buff-pink; tall.
Boston. Bronzy red.	Ouray. (Pompon). Rich dark mahogany
Excelsior. Rich golden yellow.	brown.
Eva. Deep pink; dwart; early.	Rosea. Large pink; very early.
Flora. (Pompon). Golden yellow.	Skibo. (Button). Yellow, reddish center.
Golden Queen. Bright golden yellow; large.	Snowclad. Pure white.
Indian. Copperish red.	White Doty. Pure white: large and tall

Golden Queen. Bright golden yellow; large. Indian. Coppersh red.

Lady Schmidt. Large single bright pink, drooping habit.

Price of above:

6 or more of a kind

25 or more of a kind

SELECTED NEW AND MERITORIOUS VARIETIES

Amelia (Pink Cushion). Compact, free-flowering, early soft rose.

Autumn Leaf. Double, deep fawn-orange suffused with carmine, and beautiful golden reverse. Cheerfulness. (Button). One of the best yellow Buttons.

Dazzler. The standard red variety; single.
Firebrand. Brilliant scarlet; semi-double.

Golden Gate. (Button). Double shaggy yellow; dwarf; compact.

Gold Standard. Golden orange, yellow halo; single.
Grenadier. Crimson-scarlet fading to orange; single.
Harbinger. Pretty, single violet-blue flowers with large white halo.
Lemonade. Large lemon-yellow, duplex.

Rapture. Medium sized, double orange with suffusion of carmine.

Price of above:

6 or more of a kind

7.00 per 100

250 or more of a kind

60.00 per 1000

Perennials

ARTEMISIA, Silver King. Strong clumps	10
DIANTHUS, Loveliness. New hardy pink with finely serrated, lavender blooms. 1.00 7.00	00
	0
	-
DICENTRA spectabilis (Bleeding Heart).	-
Large size, undivided clumps	n
Medium size, undivided clumps	U
DICENTRA eximia (Cut-Leaved Bleeding Heart).	
Large clumps	0
Medium sized clumps	C
GYPSOPHILA paniculata (Baby's Breath).	
Extra heavy, 2-year roots	0
1-year roots	0
HEMEROCALLIS, Gold Dust. Golden yellow, brown outside; very early 1.00 7.00	
Lemon King. Lemon-yellow	
Mrs. J. R. Mann, Very large golden yellow	
Sieboldi. Pale yellow .90 6.00 Thunbergi. Clear full yellow .90 6.00	
IRIS KAEMPFERI (Japanese Iris). Mixed colors	O
PAPAVER ORIENTALE (Oriental Poppy). Strong, 2-year, field-grown.	
Lulu A. Neeley. Brilliant oxblood red	
Mandarin. Fine salmon orange 1.50 10.00 Mrs. Perry. Orange apricot 1.50 10.00	
Wurtembergia, Large oxblood red 1.20 8.00	
Mixed Colors. Of selected large-flowering seedlings and named varieties, includ-	0
ing red. scarlet, pink and orange shades	0
PENTSTEMON barbatus Torreyi	0
TRITOMA Pfitzeri	0